

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,296,161 B1  
APPLICATION NO. : 09/521424  
DATED : November 13, 2007  
INVENTOR(S) : Wakao et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the drawings

Sheet 3, Fig. 3, "IMGAE" should read --IMAGE--.

Sheet 19, Fig. 20, "S1203" should read --S1903--.

Col. 1, line 14, "in" should read --on--.

Col. 2, line 16, "invention to" should read --invention is to--.

Col. 3, line 33, "more" should be deleted.

Col. 10, line 2, "steps the" should read --the steps--.

Col. 11, line 27, "exclusive Ored" should read --exclusive-OREd--.

Col. 13, line 8, "function" should read --function,--.

Col. 15, line 34, "function" should read --function,--.

Col. 18, line 23, "information S" should read --information S,--.

line 37, "cannot generated" should read --cannot be generated--.

Col. 20, line 48, "medium" should read --medium,--.

Col. 27, line 65, "calculation" should read --calculation,--.

Col. 28, line 39, "is" should read --are--.

Col. 29, line 18, "is" should read --are--.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Col. 28, line 20, "checking integrity" should read --checking the integrity--.

line 66, "checking integrity" should read --checking the integrity--.

Signed and Sealed this

First Day of July, 2008



JON W. DUDAS  
*Director of the United States Patent and Trademark Office*